



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

2142  
#21  
Zord  
2/11/04

In re Application of: Bates et al.

Serial No.: 09/179,332

Group Art Unit: 2142

Filed: October 27, 1998

Examiner: M. Geckil

For: MULTI-USER COMPUTER SYSTEM

Atty. Doc. No.: CCCUSA3.0-00 (644-052)

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RECEIVED

JAN 29 2004

Technology Center 2100

TRANSMITTAL

S I R:

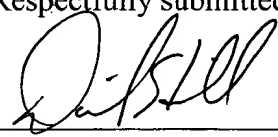
Submitted herewith is:

1. Power of Attorney and Correspondence Indication Form; and
2. Statement of Assignee Under 37 CFR 3.73(b).

Respectfully submitted,

Date: January 22, 2004

TC 2100  
JAN 30 2004  
RECEIVED

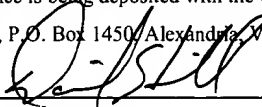
  
David M. Hill  
Reg. No. 46,170  
WARD & OLIVO  
708 Third Avenue  
New York, New York 10017  
(212) 697-6262

CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

David M. Hill  
(Name)

  
(Signature)

46,170  
(Reg. No.)

01/22/04  
(Date)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	09/179,332
Filing Date	OCTOBER 27, 1998
First Named Inventor	BATES, PHILIP
Title	MULTI-USER COMPUTER SYSTEM
Art Unit	2142
Examiner Name	GECKIL, MEHMET B.
Attorney Docket Number	CCCUSA3.0-00 (644-052)

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
John F. Ward	33,811
John W. Olivo, Jr.	35,634
David M. Hill	46,170

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	WARD & OLIVO				
Address	708 Third Avenue				
Address					
City	New York	State	NY	Zip	10017
Country	United States				
Telephone	212-697-6262	Fax	212-972-5866		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Yee Liaw		
Signature			
Date	December 17, 2003	Telephone	732-764-8886

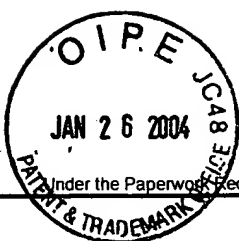
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED**  
JAN 29 2004  
Technology Center 2100



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Philip N. BatesApplication No./Patent No.: 09/179,332 Filed/Issue Date: October 27, 1998Entitled: MULTI-USER COMPUTER SYSTEMRaritan Computer, Inc. a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Philip N. Bates, et al. To: CCC Group PLC  
The document was recorded in the United States Patent and Trademark Office at  
Reel 9720, Frame 433, 435, 426, or for which a copy thereof is attached.
2. From: CCC Group PLC To: Raritan Computer, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 30, 2003

Date

(732) 764-8886

Telephone number

Mr. Yee Liaw

Typed or printed name

Signature

VP Engineering and MIS

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED**

JAN 29 2004

Technology Center 2100

## ASSIGNMENT

WHEREAS, CCC Group PLC, ASSIGNOR, a corporation of the United Kingdom, having a place of business at 13 Farnborough Business Centre, Eelmoor Road, Farnborough Hants GU14 7XA, United Kingdom, is the sole and exclusive owner of the entire right, title, and interest in, and to and under the United States patent application for the invention of MULTI-USER COMPUTER SYSTEM for which U.S. Application No. 09/179,332 for Letters Patent was filed in the U.S. Patent and Trademark Office on October 27, 1998;

and WHEREAS, Raritan Computer, Inc., ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR has caused this Assignment to be signed and executed by the undersigned duly authorized representative this 16th day of December, 2003.

For and on behalf of

CCC NETWORK SYSTEMS GROUP LIMITED



A P Beveridge, Joint Administrative Receiver,  
acting as agent and without personal liability

Location

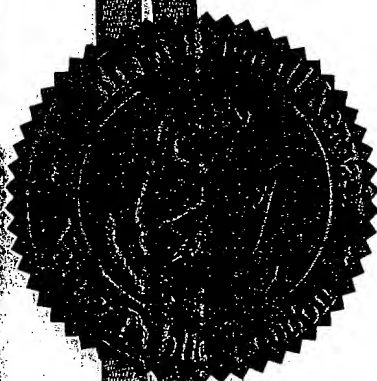
ROLL, 10 FLEET PLACE  
LONDON EC4M 7RB

On this 16<sup>th</sup> day of December, 2003, before me personally came the above-named A P Beveridge to me personally  
known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him  
of his own free will for the purposes therein set forth.



WILLIAM B. KENNAIR  
Scrivener Notary  
London, England

My commission is for life



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bates et al.

Serial No.: 09/179,332

Group Art Unit: 2142

Filed: October 27, 1998

Examiner: M. Geckil

For: MULTI-USER COMPUTER SYSTEM

Atty. Doc. No.: CCCUSA3.0-00 (644-052)

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

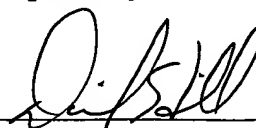
**TRANSMITTAL**

S I R:

Submitted herewith is:

1. Recordation Form Cover Sheet;
2. Assignment; and
3. Check in the amount of \$40 to cover the fee for Recording the Assignment.  
Please charge any fee deficiency to Ward & Olivo Deposit Account No. 23-0420. A copy of this sheet is attached.

Respectfully submitted,



Date: December 31, 2003

David M. Hill  
Reg. No. 46,170  
WARD & OLIVO  
708 Third Avenue  
New York, New York 10017  
(212) 697-6262

**CERTIFICATE UNDER 37 C.F.R. §1.8(a)**

Hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

David M. Hill

(Name)

(Signature)

46,170

(Reg. No.)

12/31/03

(Date)

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

CCC Group PLC

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Execution Date: December 16, 2003

2. Name and address of receiving party(ies)

Name: Raritan Computer, Inc.

Internal Address: \_\_\_\_\_

Street Address: 400 Cottontail Lane

City: Somerset State: NJ Zip: 08873

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/179,332

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David M. Hill

Internal Address: \_\_\_\_\_

Street Address: 708 Third Avenue

City: New York State: NY Zip: 10017

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

23-0420

DO NOT USE THIS SPACE

9. Signature.

David M. Hill

Name of Person Signing



Signature

December 31, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

In re application of: Bates et al.  
Serial No.: 09/179,332  
Filing Date: October 27, 1998  
For: MULTI-USER COMPUTER SYSTEM

Submitted:

1. Transmittal;
2. Recordation Form Cover Sheet;
3. Assignment; and
4. Check in the amount of \$40.

Atty. Doc. No.: CCCUSA3.0-00 (644-052)  
Dated: December 31, 2003



